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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER STEAP001.US U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/593118
INTERNATIONAL APPLICATION NO. PCT/US05/09436	INTERNATIONAL FILING DATE 21 March 2005	PRIORITY DATE CLAIMED 19 March 2004
TITLE OF INVENTION HARD DISK DRIVE VIBRATION AND SHOCK DAMPENING USING POLYMER SPRINGS		
APPLICANT(S) FOR DO/EO/US Paul Douglas Cochrane		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input checked="" type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 		

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/593118		INTERNATIONAL APPLICATION NO. PCT/US05/09436		ATTORNEY'S DOCKET NUMBER STEA.P001.US	
20. Other items or information: Certificate of Hand-Delivery Statement under 37 CFR 1.125					
The following fees have been submitted				CALCULATIONS PTO USE ONLY	
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300				\$ 300	
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))				\$ 200	
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0					
All other situations..... \$200					
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))				\$ 0	
If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100					
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400					
All other situations..... \$500					
TOTAL OF 21, 22 and 23 =				500	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250	\$	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	20 - 20 =	0	x \$ 50	\$	
Independent claims	3 - 3 =		x \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$	
TOTAL OF ABOVE CALCULATIONS =				\$ 500	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				(250)	
SUBTOTAL =				\$ 250	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
TOTAL NATIONAL FEE =				\$ 250	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
TOTAL FEES ENCLOSED =				\$ 250	
				Amount to be refunded:	\$
				Amount to be charged	\$ 250

10/593118
IAP9/Rec'd PCT/PTO 18 SEP 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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- a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 50-3181 in the amount of \$ \$250.00 to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-3181. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.


SEND ALL CORRESPONDENCE TO:

Customer No. 42047

David Bogart Dort

Stealthdrive LLC

Box 26219, Crystal City Station
Arlington, VA 22215


SIGNATURE

David Bogart Dort

NAME

Reg No. 50,213

REGISTRATION NUMBER

10/593118
IAP9/Rec'd PCT/PTO 18 SEP 2006

I hereby certify that this correspondence

- ☒ PTO-1390 with Cert. of Hand Delivery
- ☒ One stamped, self-addressed postcard for PTO datestamp.
- ☒ Executed Declaration and Power of Attorney
- ☒ Substitute Specification with Statement under 37 CFR 1.125
- ☒ Preliminary Amendment A (7 Pages)
- ☒ Information Disclosure Statement and PTO-1449 with one reference;
- ☒ Authorization for the Commissioner to charge deposit account 50-3181 in the amount of \$250 (Atty Docket STEA.P001.US) and any other fee that may be due to complete this procedure as well as credit any overpayments.

is being deposited by hand to the submission window at the United States Patent and Trademark Office, Alexandria, VA 22313-1450.

Date: 18 September 2006

By: 

David Bogart Dort

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Cochrane, Paul Douglas

APPLICATION NO.: FILED HEREWITH

FILED: September 18, 2006

For: HARD DISK DRIVE VIBRATION AND SHOCK
DAMPENING USING POLYMER SPRINGS

EXAMINER:

ART UNIT:

CONF. NO:

ATTY DOCK:

STEAL.P001.US

**Statement That Substitute Specification
Contains No New Matter (37 C.F.R. § 1.125)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. Identification of person making this statement

David Bogart Dort
Customer No. 42047
Stealthdrive LLC
Box 26219, Crystal City Station
Arlington, VA 22215


The person making this statement is: ☒ the attorney in this application, Registration
No. 50,213

2. Statement

I hereby state that the accompanying substitute specification contains no new matter over that
contained in the above-identified application originally filed and only corrects grammatical and
content errors in the original specification.

Respectfully submitted,
Stealthdrive LLC

Date: 09/18/06



David Bogart Dort
Registration No. 50,213

Correspondence Address:

Customer No. 42047